

## BCSE203E: Web Programming

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QUESTION: Create an HTML table to display a monthly sales report with the following requirements:

- Include a header row with merged cells for the year and month.
- Display the sales data for four regions (North, South, East, West) for each week of the month.
- Add a row for the total sales at the end of the table.
- Apply alternate row colors for better readability.
- Display the sales figures in a visually appealing format using HTML and CSS.

INPUT:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Document</title>
</head>
<body>
  <!DOCTYPE html>
  <html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
    <style>
      table {
        width: 50%;
      }
    </style>
  </head>
  <table>
    <tr>
      <th colspan="2">Year and Month</th>
    </tr>
    <tr>
      <td>2023</td>
      <td>January</td>
    </tr>
    <tr>
      <td>North</td>
      <td>1000</td>
    </tr>
    <tr>
      <td>South</td>
      <td>2000</td>
    </tr>
    <tr>
      <td>East</td>
      <td>3000</td>
    </tr>
    <tr>
      <td>West</td>
      <td>4000</td>
    </tr>
    <tr>
      <td colspan="2">Total Sales</td>
    </tr>
  </table>
</body>
</html>
```

```

table,
th,
td {
    border: 1px solid black;
    text-align: center;
}
tr:nth-child(even) {
    background-color: greenyellow;
}
</style>
</head>
<body>
<table>
<tr>
    <th rowspan="1" colspan="7">2025 January</th>
</tr>
<tr>
    <th>Region</th>
    <th>Sales</th>
    <th>Week 1</th>
    <th>Week 2</th>
    <th>Week 3</th>
    <th>Week 4</th>
    <th>Total</th>
</tr>
<tr style="color: fuchsia">
    <td style="color: #000">North</td>
    <td></td>
    <td>1000</td>
    <td>1500</td>
    <td>1200</td>
    <td>1300</td>

```

```

        <td>5000</td>
    </tr>
    <tr style="color: honeydew">
        <td style="color: #000">South</td>
        <td></td>
        <td>1100</td>
        <td>1400</td>
        <td>1600</td>
        <td>1500</td>
        <td>5600</td>
    </tr>
    <tr style="color: lightcoral">
        <td style="color: #000">East</td>
        <td></td>
        <td>1300</td>
        <td>1250</td>
        <td>1350</td>
        <td>1400</td>
        <td>5300</td>
    </tr>
    <tr style="color: darkblue">
        <td style="color: #000">West</td>
        <td></td>
        <td>900</td>
        <td>1150</td>
        <td>1050</td>
        <td>1200</td>
        <td>4300</td>
    </tr>
</table>
</body>
</html>

```

</body>

</html>

OUTPUT:

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2025 January						
Region	Sales	Week 1	Week 2	Week 3	Week 4	Total
North		1000	1500	1200	1300	5000
South		1100	1400	1600	1500	5600
East		1300	1250	1350	1400	5300
West		900	1150	1050	1200	4300